



Sheet 1 of 6

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

2684US(203-2905PCTUS)

Application Number

10/616,468

Applicant

Milliman et al.

Filing Date

July 9, 2003

Group Art Number

3731

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|----------|----------------------|-------|----------|----------------------------|
| MM | 3,232,089 | 2/1/66 | P.B.SAMUELS ET AL. | | | |
| | 3,366,301 | 1/30/68 | R.F.MALLINA | | | |
| | 3,519,187 | 7/7/70 | N.N.KAPITANOV ET AL. | | | |
| | 4,166,466 | 9/4/79 | JARVIK | | | |
| | 4,350,160 | 9/21/82 | KOLESOV ET AL. | | | |
| | 4,368,736 | 1/18/83 | KASTER | | | |
| | 4,872,874 | 10/10/89 | TAHERI | | | |
| | 4,930,674 | 6/5/90 | BARAK | | | |
| | 4,979,954 | 12/25/90 | GWATHMEY ET AL. | | | |
| | 5,025,779 | 6/25/91 | BUGGE | | | |
| | 5,188,638 | 2/23/93 | TZAKIS | | | |
| | 5,222,963 | 6/29/93 | BRINKERHOFF ET AL. | | | |
| | 5,234,447 | 8/10/93 | KASTER ET AL. | | | |
| | 5,282,810 | 2/1/94 | ALLEN ET AL. | | | |
| | 5,314,436 | 5/24/94 | WILK | | | |
| | 5,346,501 | 9/13/94 | REGULA ET AL. | | | |
| | 5,354,304 | 10/11/94 | ALLEN ET AL. | | | |
| | 5,366,462 | 11/22/94 | KASTER ET AL. | | | |
| | 5,403,333 | 4/4/95 | KASTER ET AL. | | | |
| | 5,403,338 | 4/4/95 | MILO | | | |
| | 5,425,738 | 6/20/95 | GUSTAFSON ET AL. | | | |
| | 5,431,668 | 7/11/95 | BURBANK, III ET AL. | | | |
| | 5,437,684 | 8/1/95 | CALABRESE ET AL. | | | |
| | 5,443,198 | 8/22/95 | VIOLA ET AL. | | | |
| | 5,452,733 | 9/26/95 | STERMAN ET AL. | | | |

Examiner

/Michael Mendoza/

Date Considered

09/26/2006

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|------------------|-----------------|----------|-----------------------|-------|----------|----------------------------|
| MM | 5,486,187 | 1/23/96 | SCHENCK | | | |
| | 5,669,918 | 9/23/97 | BALAZS ET AL. | | | |
| | 5,695,504 | 12/9/97 | GIFFORD, III ET AL. | | | |
| | 5,702,412 | 12/30/97 | POPOV ET AL. | | | |
| | 5,707,380 | 1/13/98 | HINCHLIFFE ET AL. | | | |
| | 5,709,335 | 1/20/98 | HECK | | | |
| | 5,732,872 | 3/31/98 | BOLDUC ET AL. | | | |
| | 5,797,934 | 8/25/98 | RYGAARD | | | |
| | 5,817,113 | 10/6/98 | GIFFORD, III ET AL. | | | |
| | 5,823,956 | 10/20/98 | ROTH ET AL. | | | |
| | 5,827,316 | 10/27/98 | YOUNG ET AL. | | | |
| | 5,833,698 | 11/10/98 | HINCHLIFFE ET AL. | | | |
| | 5,839,639 | 11/24/98 | SAUER ET AL. | | | |
| | 5,855,614 | 1/5/99 | STEVENS ET AL. | | | |
| | 5,881,943 | 3/16/99 | HECK ET AL. | | | |
| | 5,891,160 | 4/6/99 | WILLIAMSON, IV ET AL. | | | |
| | 5,904,697 | 5/18/99 | GIFFORD, III ET AL. | | | |
| | 5,916,226 | 6/29/99 | TOZZI | | | |
| | 5,944,730 | 8/31/99 | NOBLES ET AL. | | | |
| | 5,947,363 | 9/7/99 | BOLDUC ET AL. | | | |
| | 5,951,576 | 9/14/99 | WAKABAYASHI | | | |
| | 5,957,363 | 9/28/99 | HECK | | | |
| | 5,957,879 | 9/28/99 | ROBERTS ET AL. | | | |
| | 5,961,481 | 10/5/99 | STERMAN ET AL. | | | |
| | 5,964,782 | 10/12/99 | LAFONTAINE ET AL. | | | |
| V | 5,971,973 | 10/26/99 | PETERS | | | |

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|---|---|----------------------------------|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number (Optional) 2684US(203-2905PCTUS) | Application Number 10/616,468 |
| | Applicant Milliman et al. | |
| | Filing Date July 9, 2003 | Group Art Number 3731 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------------|--------------------|----------|-----------------------|-------|----------|-------------------------------|
| MM | 5,972,030 | 10/26/99 | GARRISON ET AL. | | | |
| | 5,976,159 | 11/2/99 | BOLDUC ET AL. | | | |
| | 5,993,468 | 11/30/99 | RYGAARD | | | |
| | 6,015,416 | 1/18/00 | STEFANCHIK ET AL. | | | |
| | 6,024,748 | 2/15/00 | MANZO ET AL. | | | |
| | 6,030,395 | 2/29/00 | NASH ET AL. | | | |
| | 6,036,705 | 3/14/00 | NASH ET AL. | | | |
| | 6,056,762 | 5/2/00 | NASH ET AL. | | | |
| | 6,066,144 | 5/23/00 | WOLF ET AL. | | | |
| | 6,080,173 | 6/27/00 | WILLIAMSON IV ET AL. | | | |
| | 6,083,234 | 2/23/99 | NICHOLAS ET AL. | | | |
| | 6,110,187 | 8/29/00 | DONLON | | | |
| | 6,171,319 | 1/9/01 | NOBLES ET AL. | | | |
| | 6,171,321 | 1/9/01 | GIFFORD, III ET AL. | | | |
| | 6,176,413 | 1/23/01 | HECK ET AL. | | | |
| | 6,176,864 | 1/23/01 | CHAPMAN | | | |
| | 6,183,486 | 2/6/01 | SNOW ET AL. | | | |
| | 6,187,019 | 2/13/01 | STEFANCHIK ET AL. | | | |
| | 6,187,020 | 2/13/01 | ZEGDI ET AL. | | | |
| | 6,187,022 | 2/13/01 | ALEXANDER, JR. ET AL. | | | |
| | 6,190,397 | 2/20/01 | SPENCE ET AL. | | | |
| | 6,190,590 | 2/20/01 | RANDALL ET AL. | | | |
| | 6,193,734 | 2/27/01 | BOLDUC ET AL. | | | |
| | 6,197,042 | 3/6/01 | GINN ET AL. | | | |
| | 6,206,913 | 3/27/01 | YENCHO ET AL. | | | |
| | 6,231,506 | 5/15/01 | HU ET AL. | | | |

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| Examiner /Michael Mendoza/ | Date Considered 09/26/2006 |
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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|----------|---------------------|-------|----------|----------------------------|
| MM | 6,234,995 | 5/22/01 | PEACOCK, III | | | |
| | 6,241,741 | 6/5/01 | DUHAYLONGSOD ET AL. | | | |
| | 6,241,742 | 6/5/01 | SPENCE ET AL. | | | |
| | 6,241,743 | 6/5/01 | LEVIN ET AL. | | | |
| | 6,248,117 | 6/19/01 | BLATTER | | | |
| | 6,253,984 | 7/3/01 | HECK ET AL. | | | |
| | 6,254,615 | 7/3/01 | BOLDUC ET AL. | | | |
| | 6,254,617 | 7/3/01 | SPENCE ET AL. | | | |
| | 6,280,460 | 8/28/01 | BOLDUC ET AL. | | | |
| | 6,332,468 | 12/25/01 | BENETTI | | | |
| | 6,338,712 | 1/15/02 | SPENCE ET AL. | | | |
| | 6,346,074 | 2/12/02 | ROTH | | | |
| | 6,350,252 | 2/26/02 | RAY ET AL. | | | |
| | 6,361,543 | 3/26/02 | CHIN ET AL. | | | |
| | 6,371,965 | 4/16/02 | GIFFORD, III ET AL. | | | |
| | 6,387,105 | 5/14/02 | GIFFORD, III ET AL. | | | |
| | 6,391,039 | 5/21/02 | NICHOLAS ET AL. | | | |
| | 6,401,721 | 6/11/02 | MAGINOT | | | |
| | 6,440,146 | 8/27/02 | NICHOLAS ET AL. | | | |
| | 6,443,965 | 9/3/02 | GIFFORD III, ET AL. | | | |
| | 6,450,390 | 9/17/02 | HECK ET AL. | | | |
| | 6,451,034 | 9/17/02 | GIFFORD III, ET AL. | | | |
| | 6,461,365 | 10/8/02 | BOLDUC ET AL. | | | |
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3731**U.S. PATENT DOCUMENTS**

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|---------------------|--------------------|---------|--------------|-------|----------|-------------------------------|
| MM | DES 276,650 | 12/4/84 | GREEN ET AL. | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation | |
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| | | | | | | Yes | No |
| MM | WO88/01486 | 03/10/88 | PCT | | | | |
| ↓ | WO95/15715 | 06/15/95 | PCT | | | | |
| ↓ | WO95/17127 | 06/29/95 | PCT | | | | |
| ↓ | WO95/35065 | 12/28/95 | PCT | | | | |
| ↓ | WO97/40754 | 11/06/97 | PCT | | | | |
| ↓ | WO99/11178 | 03/11/99 | PCT | | | | |
| ↓ | WO00/69343 | 11/23/00 | PCT | | | | |
| ↓ | WO01/52748 | 07/26/01 | PCT | | | | |
| ↓ | 1,518,083 | | FR | | | | |
| ↓ | 2,777,446 | 10/22/99 | FR | | | | |
| ↓ | GB935,490 | 08/28/63 | GB | | | | |
| ↓ | EPO 384647A1 | 02/15/90 | EPO | | | | |
| ↓ | EPO 594004A1 | 04/27/94 | EPO | | | | |
| ↓ | EPO 643946A | 03/22/95 | EPO | | | | |
| ↓ | EPO 656191 A2 | 06/07/95 | EPO | | | | |
| ↓ | EPO 820724A | 01/28/98 | EPO | | | | |
| ↓ | EPO 820725 B1 | 07/23/97 | EPO | | | | |
| ↓ | EPO 885595 A1 | 12/23/98 | EPO | | | | |
| ↓ | EP 1088519A | 04/04/01 | EPO | | | | |

OTHER DOCUMENTS

| | |
|----|--|
| MM | International Search Report - EPO 0120262 |
| ↓ | International Search Report - EPO 97112634 |
| ↓ | International Search Report - EPO 98110977 |
| ↓ | International Search Report - EPO 99118064 |
| ↓ | International Search Report - PCT/US01/02043 |

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OTHER DOCUMENTS

MM

International Search Report

PCT/US02/00345

Information Booklet for: LIGACLIP, Ligating Clips, Appliers & Removers For security in Ligation,
Ethicon, Inc., 1982Information Booklet for: Deep Surgery Advantage-Dramatic New Access Plus Automatic-Feed in
Vessel Ligation, Hemoclip ® automatic ligating clip system, Edward Weck & Company, Inc. Sep 1996Information Booklet for: Auto Suture® Premium Surgiclip™ Titanium disposable automatic clip appliers,
United States Surgical Corporation, 1981.

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